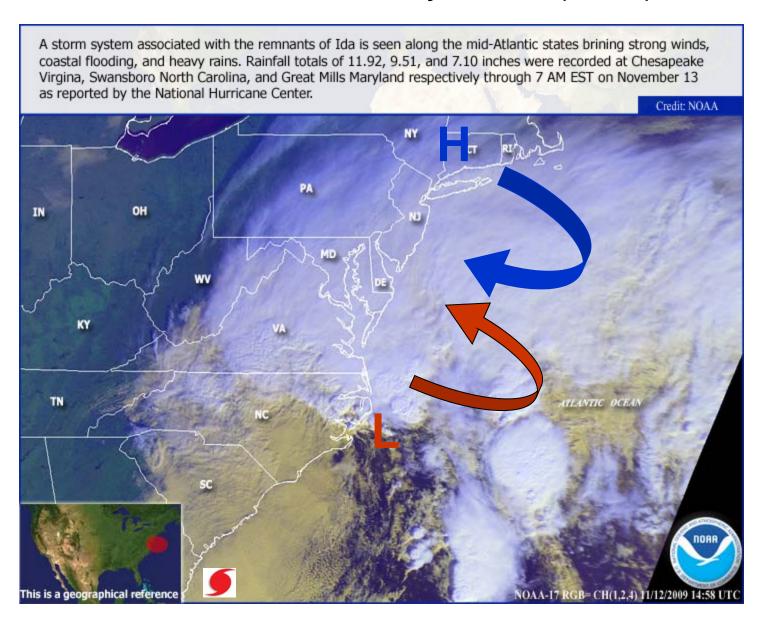
### Veterans Day Storm(VDS)

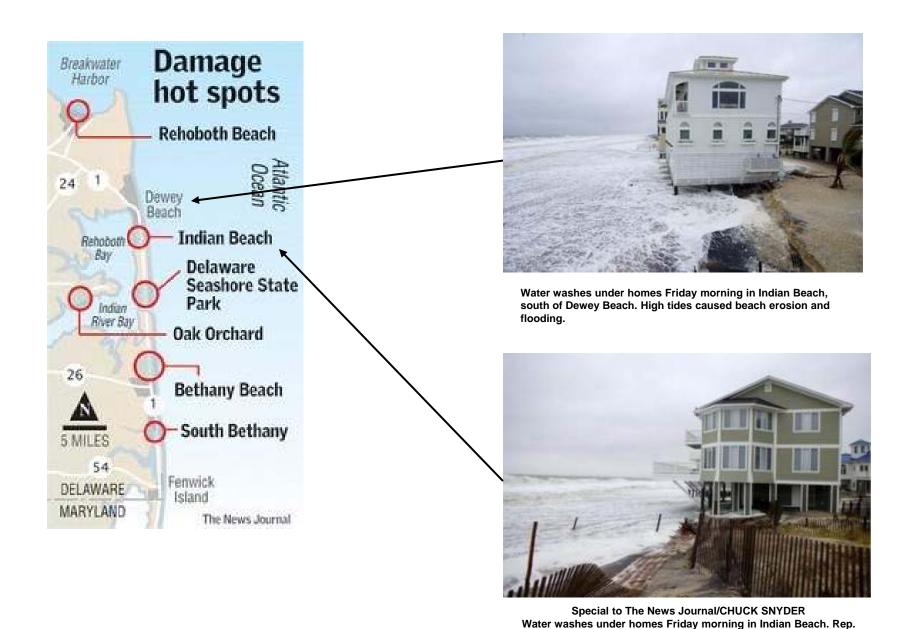


## Ventnor City OEM Coastal Erosion Comparison

October 16, 2009 New Haven Avenue & Beach November 14, 2009 New Haven Avenue & Beach



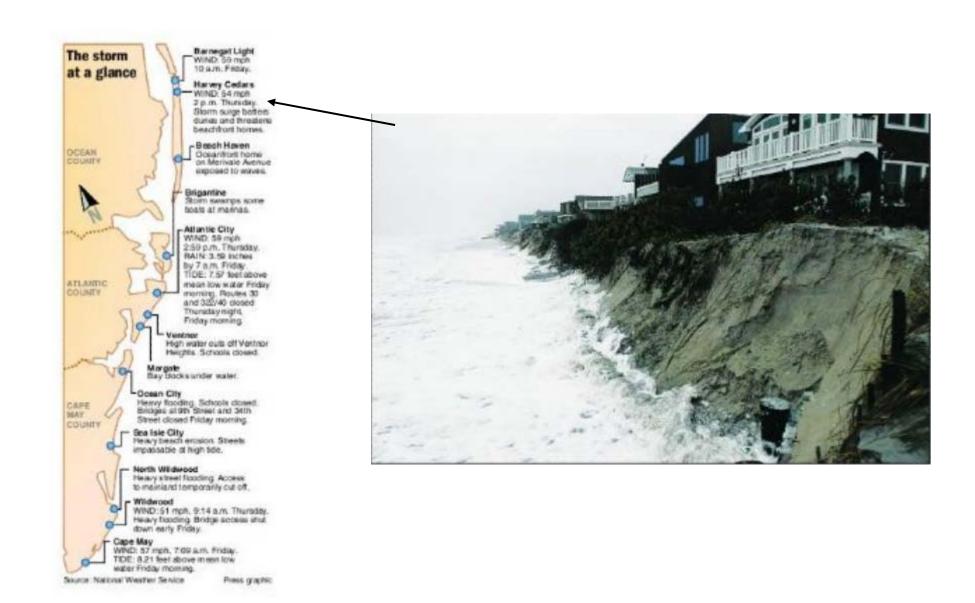




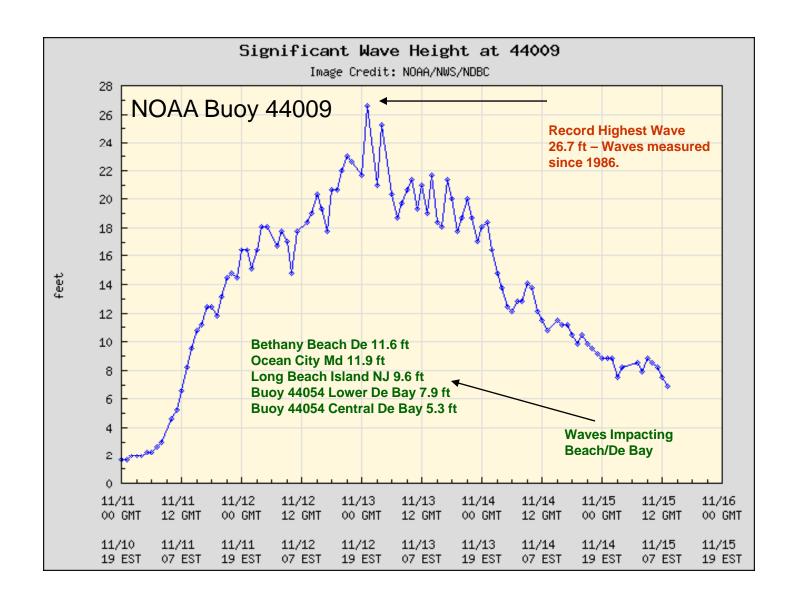
Mike Castle, R-Del., toured beach areas Friday and promised to work

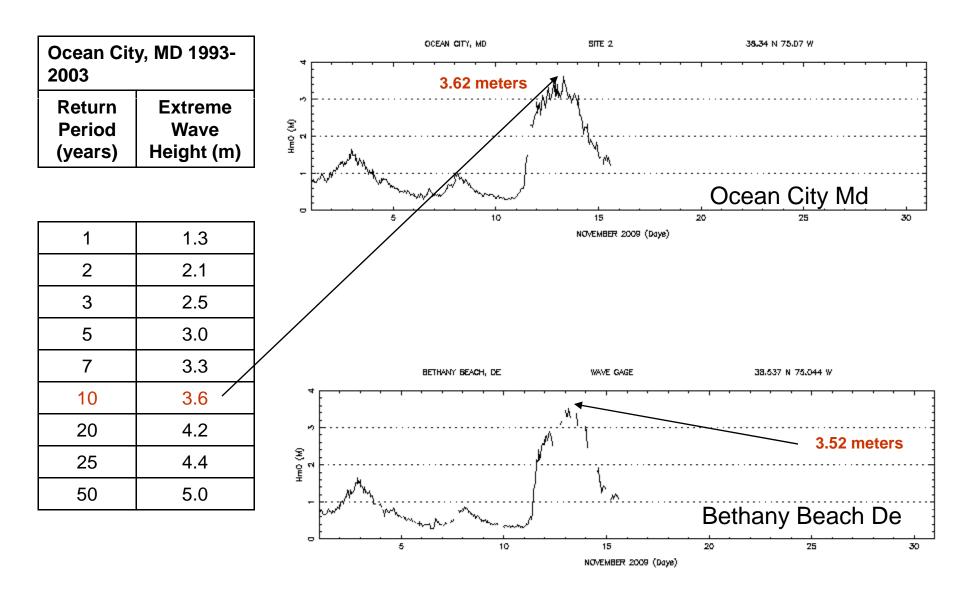
in Congress for renewed funding for beach replenishment.

Delaware on Line

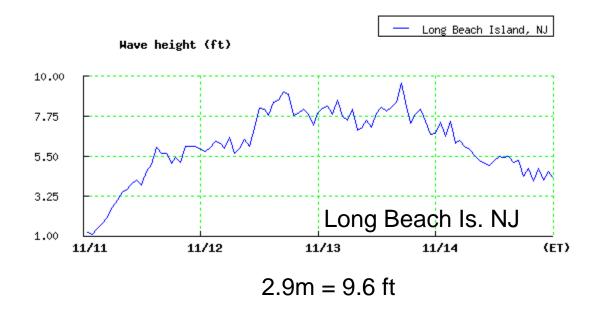


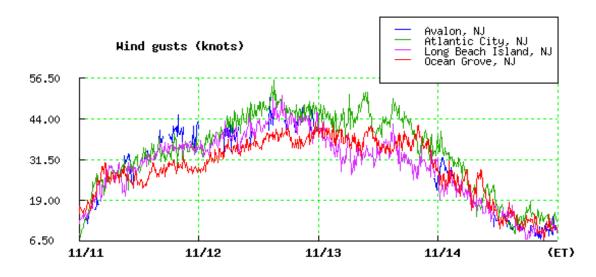
Atlantic City Press Newspaper



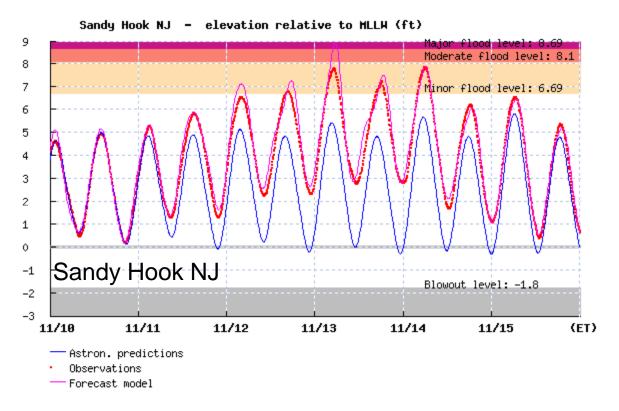


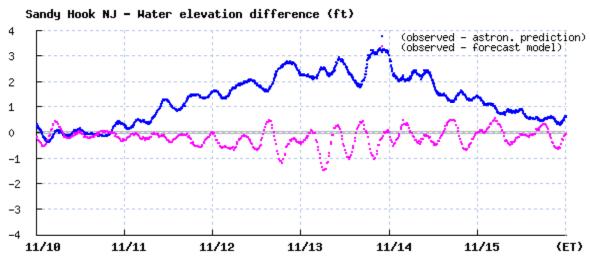
VDS -A Ten Year Storm

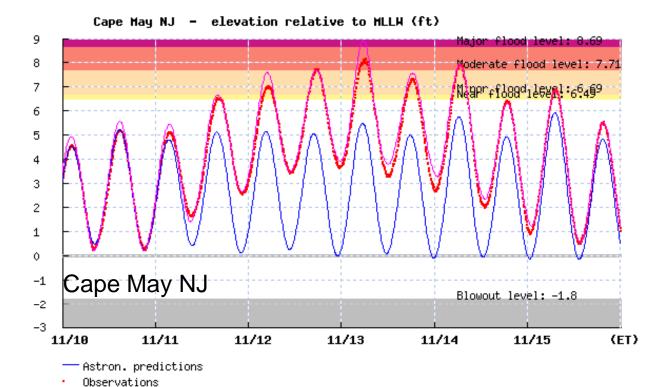


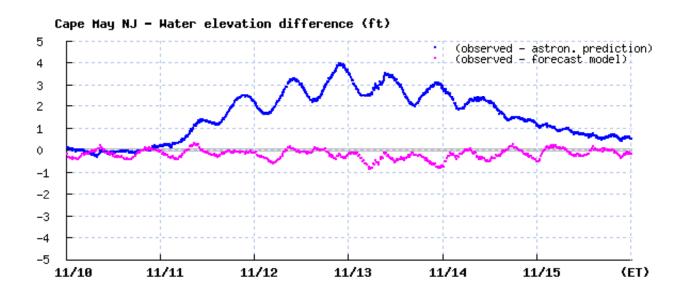


Stevens Institute -http://cmn.dl.stevens-tech.edu/

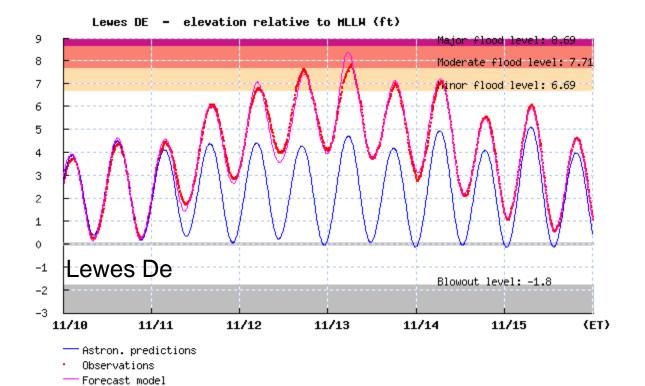


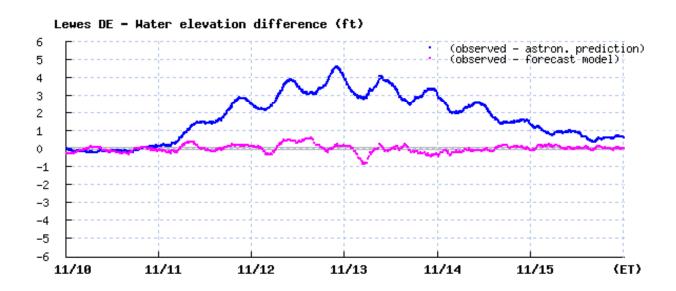


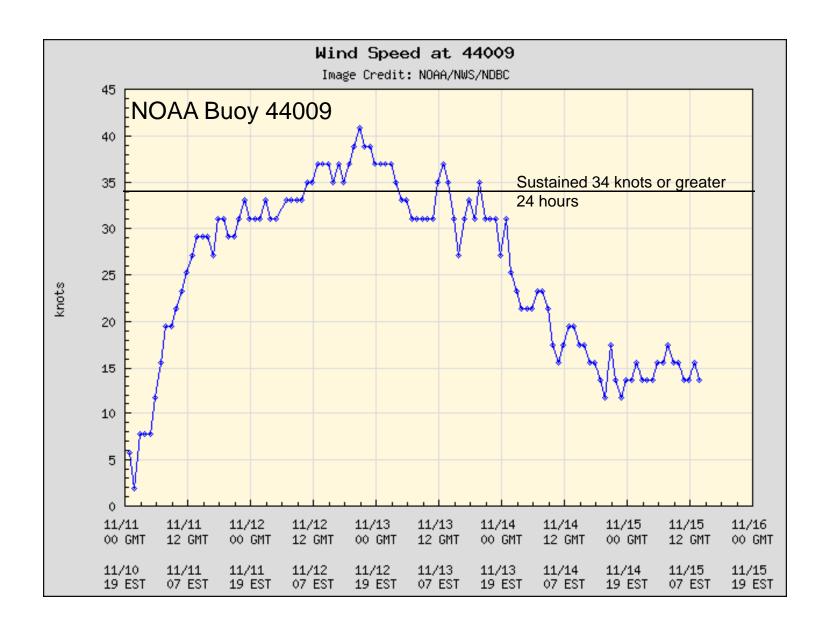


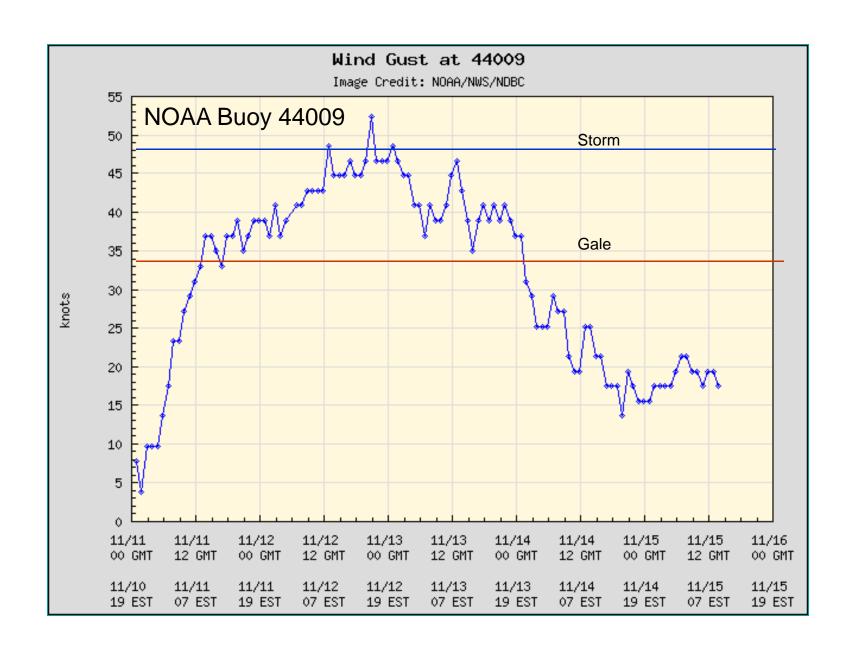


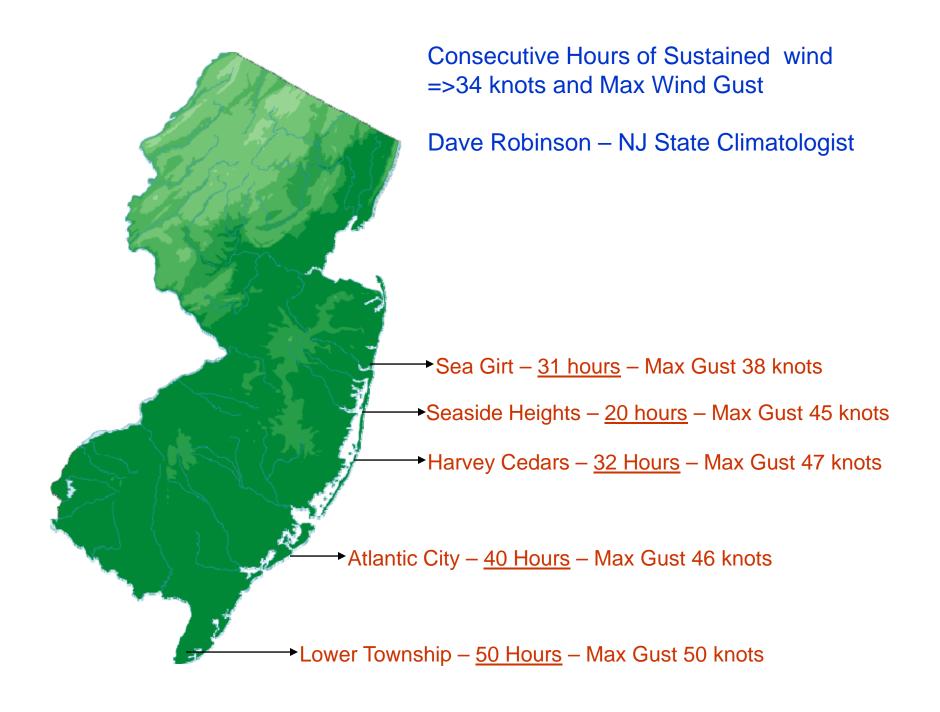
- Forecast model







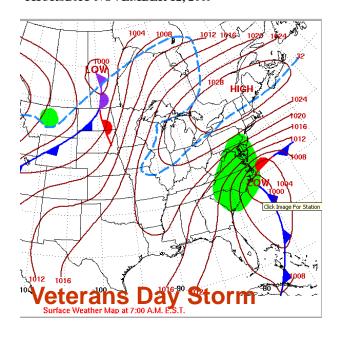


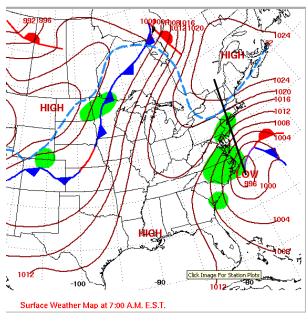


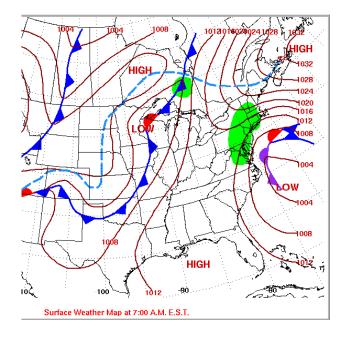
#### **THURSDAY NOVEMBER 12, 2009**

#### FRIDAY NOVEMBER 13, 2009

#### **SATURDAY NOVEMBER 14, 2009**



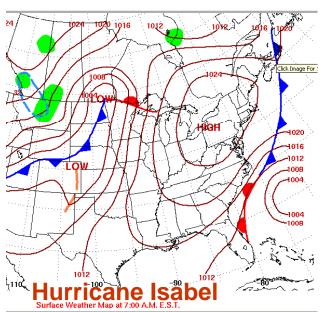


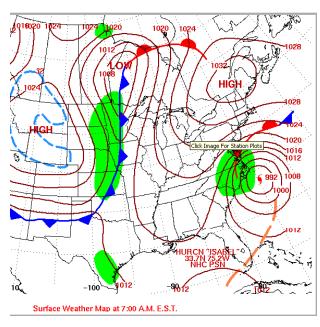


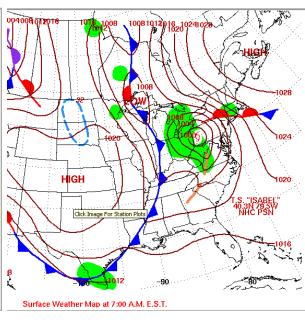
WEDNESDAY SEPTEMBER 17, 2003

THURSDAY SEPTEMBER 18, 2003

FRIDAY SEPTEMBER 19, 2003







# Comparison data for the VDS and January 27-28, 1998 storms and with Hurricane Isabel September 18, 2003 NOAA BUOY 44009

Storm	Lowest Pressure	Sustained Winds =>34 kts	Gust =>34 kts	Storm Force Sustained/Gusts =>47 kts
	(MBS)	Number of Hours	Number of Hours	Number of Hours
VDS	1002.4 MB	24	58	9
Isabel	1006.6 MB	1	16	0
01/27-28/98	992.4mb	14	23	9

The thirty four knots are equivalent to Tropical Storm Force winds and is used in the Hurrevac Program to alert emergency managers that any preparedness action should be curtailed.